

05-11-01

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Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 080398.P159DFirst Named Inventor Kitsukawa et al.Title: Express Mail Label No. EL845313513US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submittal an original, and a duplicate for fee processing)

2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**

3. X **Specification (Total Pages 46)**
(preferred arrangement set forth below)
- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. X **Drawings(s) (35 USC 113) (Total Sheets 11)**

5. X **Oath or Declaration (Total Pages 4)**

a. Newly Executed (Original or Copy)

b. X Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)

i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).

c. Unsigned.

6. **Application Data Sheet. (37 CFR 1.76)**

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper

c. Statement verifying identity of above copies

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" Label Number: EL845313513US
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20231.

May 9, 2001
Date of Deposit

April Worley
Name of Person Mailing Correspondence

April Worley 5/9/01
Signature Date

Figure 1 displays 12 histograms, labeled x_1 through x_{12} , showing the distribution of the number of non-zero elements in the vector x_k . The x-axis represents the number of non-zero elements (ranging from 0 to 10), and the y-axis represents the frequency (ranging from 0 to 10). The distributions are roughly bell-shaped and centered around 5, with the frequency decreasing as k increases.

- 18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

(which is a _____ continuation/ _____ divisional/ _____ CIP of prior application no. _____,
which is a _____ continuation/ _____ divisional/ _____ CIP of prior application no. _____) (List entire chain of priority)

18B. Statement under 37 CFR 3.73(b) for continuing application:

19. Correspondence Address

☒ Correspondence Address Below

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Seventh Floor

Country U.S.A. TELEPHONE (303)740-1980 FAX (303)740-6962

Signature: [Signature] Date: 5/9/11

Serial/Patent No.: _____ Filing/Issue Date: Concurrently Herewith

Client: Sony Electronics

Title: Method and Apparatus for Providing Advertising Linked to a Series of a Program

BSTZ File No.: 080398.P15915

Atty/Secty Initials: GKL/amu

Date Mailed: May 9, 2001

Docket Due Date: _____

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- | | |
|--|--|
| <input type="checkbox"/> Amendment/Response (____ pgs.) | <input checked="" type="checkbox"/> Express Mail No.: <u>EL845313513US</u> Check No. <u>1476</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) | <input type="checkbox"/> _____ Month(s) Extension of Time Amt: <u>1690.-</u> |
| <input type="checkbox"/> Application - Utility (____ pgs., with cover and abstract) | <input checked="" type="checkbox"/> Information Disclosure Statement & PTO-148 <u>4</u> pgs.) <input type="checkbox"/> Check No. _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.) | <input type="checkbox"/> Issue Fee Transmittal Amt: _____ |
| <input checked="" type="checkbox"/> Application - Rule 1.53(b) Divisional (<u>46</u> pgs.) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) | <input type="checkbox"/> Petition for Extension of Time |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.) | <input type="checkbox"/> Petition for _____ |
| <input type="checkbox"/> Application - Design (____ pgs.) | <input checked="" type="checkbox"/> Postcard |
| <input type="checkbox"/> Application - PCT (____ pgs.) | <input type="checkbox"/> Power of Attorney (____ pgs.) |
| <input type="checkbox"/> Application - Provisional (____ pgs.) | <input type="checkbox"/> Preliminary Amendment (____ pgs.) |
| <input type="checkbox"/> Assignment and Cover Sheet | <input type="checkbox"/> Reply Brief (____ pgs.) |
| <input checked="" type="checkbox"/> Certificate of Mailing | <input type="checkbox"/> Response to Notice of Missing Parts |
| <input checked="" type="checkbox"/> Declaration & POA (<u>4</u> pgs.) <u>from parent app.</u> | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs) | <input checked="" type="checkbox"/> Transmittal Letter, in duplicate |
| <input checked="" type="checkbox"/> Drawings: <u>11</u> # of sheets includes <u>11</u> figures | <input checked="" type="checkbox"/> Fee Transmittal, in duplicate |

☒ Other: Express Mail (Certificate)

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Date of Deposit: May 9, 2001

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April Worley
(Typed or printed name of person mailing paper or fee)

April Worley
(Signature of person mailing paper or fee)

5/9/01
(Date signed)

FEE TRANSMITTAL FOR FY 2001

TOTAL AMOUNT OF PAYMENT (\$) \$1690.00

Complete if Known:

Application No. _____
Filing Date Concurrently Herewith
First Named Inventor Kitsukawa et al.
Group Art Unit Not yet assigned
Examiner Name Not yet assigned
Attorney Docket No. 080398.P159D

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
Deposit Account Name _____

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

EXPRESS MAIL CERTIFICATE OF MAILING

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2. ☒ Payment Enclosed: ☒ Check
Credit Card
Money Order
Other

May 9, 2001

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------------------|---------------|
| Code | Fee (\$) | Code | Fee (\$) | | |
| 101 | 710 | 201 | 355 | Utility application filing fee | <u>710.00</u> |
| 106 | 320 | 206 | 160 | Design application filing fee | _____ |
| 107 | 490 | 207 | 245 | Plant filing fee | _____ |
| 108 | 710 | 208 | 355 | Reissue filing fee | _____ |
| 114 | 150 | 214 | 75 | Provisional application filing fee | _____ |

SUBTOTAL (1) \$710.00

2. EXTRA CLAIM FEES

| | | Extra Claims | Fee from below | Fee Paid |
|--------------------|-----------|--------------------|----------------|-----------------|
| Total Claims | <u>55</u> | - 20** = <u>35</u> | X <u>18.00</u> | = <u>630.00</u> |
| Independent Claims | <u>8</u> | - 3** = <u>5</u> | X <u>80.00</u> | = <u>350.00</u> |
| Multiple Dependent | | | | = _____ |

**Or number previously paid, if greater; For Reissues, see below.

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|---|
| Code | Fee (\$) | Code | Fee (\$) | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ 980.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 130 | 123 | 130 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (see 37 CFR 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | |
| Other fee (specify) _____ | | | | | |

SUBTOTAL (3) \$0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Gordon R. Lindeen III

Signature: 

Date: 5/9/11

Reg. Number: 33,192

Telephone Number: 303-740-1980

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